



## SENIOR FIRE OFFICER FORUM SERIES 2016

### "SAVE THE DATE"

#### ***Transitional Fire Attack and Flow Path Management***

*Presented By: Timothy Choate, Captain, Sudbury Fire Department and David Rex, Captain, Holyoke Fire Department*

The fire service has now entered a period in which the fire attack thought process has been turned on its head - or so it seems. Traditional fire attack has, in the past 30 years, held to the concept of ventilating the building and commencing fire attack from the unburned side to push the fire out the burned side.

However, in the past 30 years the greater heat release rates of synthetic materials and energy efficient construction have altered fire dynamics. Recent studies by The National Institute of Standards and Technology (NIST) and Underwriters Laboratories (UL) have produced irrefutable scientific evidence regarding fire dynamics, flow path control, and the merits of a transitional fire attack. Updated tactics under certain conditions can enhance firefighter safety and operational effectiveness. These updated tactics can produce huge benefits but require knowledge, buy-in, and training to be fully effective.

#### ***Effective Leadership of a Multi-Generational Fire Service***

*Presented By: Chief Donald DeAngelis, Epping N.H. Fire Department*

##### ***I. Leading Multiple Generations in the Workforce***

Never before has there been five generations working shoulder to shoulder in the American workplace. Each generation has its own beliefs, behavior, problem-solving styles, communications and attitudes. Learn how to work with each seamlessly.

##### ***II. What's in a Mindset?***

The role of an educator has changed completely and most are unaware. We still largely operate off an old linear industrial age model that is not in alignment with the workplace. Equip yourself and walk away with a fresh look at teaching and reaching adult learners.

#### ***Fire and Emergency Services: Ethics, the Future and Professional Development***

*Presented By: A National Fire Service Leader to be named at a later date*

##### ***I. Ethics in the Emergency Services***

In his book "How the Mighty Fall," Jim Collins describes individuals, particularly very successful individuals (who will eventually fall), begin by believing that they are talented rather than just lucky. This presentation will identify those four major steps that lead to ethics lapses and the steps leaders can take to avoid them.

##### ***II. The Future of the Fire and Emergency Services***

The future of the fire and emergency services (FES) is very predictable: look at the US Census; pay attention to the methods and materials of construction; think about today's communications and watch the news! These issues are neither good nor bad, right nor wrong. How we choose to deal with them is our choice. We can take advantage of the knowledge and prepare; or we can bury our heads in the sand and try to deal with the consequences. They're coming nonetheless. This presentation will highlight the significant issues that the FES will face over the next 35 years.

##### ***III. Professional Development in the Fire and Emergency Services***

Following the paths that other professions have followed in the journey from occupation to profession, this presentation explains the tenets of professional development, the processes required to achieve professional status, a description of where the FES is in the process and how we know when it will be achieved.

---

#### **Registration -**

Register at [List of Current MFA Courses](#) by completing a standard [DFS/MFA Student Application](#) and mail with the \$20 course fee payment to: Registrar, Massachusetts Firefighting Academy, P.O. Box 1025, State Road, Stow, MA 01775.



### ***Understanding ISO's Fire Suppression Rating Schedule***

*Presented By: Tony Zampella, ISO Manager Community Hazard Mitigation*

Lowering your ISO rating can result in fire insurance reductions for the properties served by your fire department. In addition, the classification may be a resource that is used by communities for budgeting and economic development. This class will provide an overview on how the Fire Suppression Rating Schedule is used to classify your fire protection delivery system, as well as highlight the tools and data that are available to communities.

### ***Responding to a Major Railroad Emergency – the Incident Commander's Perspective***

*Presented By: Battalion Chief Robert Lipscomb of the Lynchburg, VA Fire Department and Chief Tim Pellerin, of the Rangely, ME Fire Department.*

On July 6, 2013, an unattended 74-car freight train carrying highly volatile Bakken crude oil derailed in downtown Lac Megantic, Quebec destroying more than 30 buildings in the town's center and killing 47 people. On May 1, 2014 the derailment of a CSX freight train carrying Bakken crude oil in the center of Lynchburg, VA resulted in an explosion and fire as well as the dumping of 30,000 gallons of oil in and around the James River. Chiefs Pellerin and Lipscomb will provide insight, actions, and lessons learned from the Incident Commander's perspective when responding to a rail incident involving derailment and a flammable commodity.

### ***Why Firefighters Die?***

*Presented By: Assistant Chief Matthew Tobia, Loudoun County, VA Fire Rescue*

In the age of instant access where the events of a firefighter's death are all too often memorialized in video and audio recordings posted on the internet faster than families can be notified of the circumstances of the their loved one's loss, it is more important than ever to learn from these case studies. Through an interactive conversation, this program will explore several instances of firefighter fatalities and near misses to look beyond what is seen to what is not seen. This program will offer an opportunity to look deeper than proximate causes of an event, but into the root causes and problems lying in wait that contribute to an environment of suffering an LODD. We will examine a concept known as "standardization of deviance" and its role in contributing to a culture of tolerance for complacency. We will examine the role that command officers play in the pursuit of perfection. While it is absolutely possible to be doing everything right and still suffer an LODD, far too often, our firefighter fatalities are predictable and therefore ... preventable. If you believe in the brotherhood of the fire service, do not miss this program.

---

#### ***Registration -***

Register at [List of Current MFA Courses](#) by completing a standard [DFS/MFA Student Application](#) and mail with the \$20 course fee payment to: Registrar, Massachusetts Firefighting Academy, P.O. Box 1025, State Road, Stow, MA 01775.



## SENIOR FIRE OFFICER FORUM SERIES 2016

<b><i>Transitional Fire Attack and Flow Path Management</i></b>		<b>Time:</b>	0900-1500
<b>Course Code:</b>	200-014-SOD-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy 100 Grochmal Ave, Springfield, MA Classroom 119
<b>Date:</b>	January 16, 2016		
<b>Application Deadline:</b>	January 8, 2016		
<b><i>Effective Leadership of a Multi-Generational Fire Service</i></b>		<b>Time:</b>	1000-1500
<b>Course Code:</b>	200-014-SOF-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy One State Road, Stow, MA MFA - Link
<b>Date:</b>	February 16, 2016		
<b>Application Deadline:</b>	February 8, 2016		
<b><i>Fire and Emergency Services: Ethics, the Future and Professional Development</i></b>		<b>Time:</b>	1000-1500
<b>Course Code:</b>	200-014-SOG-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy One State Road, Stow, MA MFA - Link
<b>Date:</b>	March 24, 2016		
<b>Application Deadline:</b>	March 8, 2016		
<b><i>Understanding ISO's Fire Suppression Rating Schedule</i></b>		<b>Time:</b>	1000-1500
<b>Course Code:</b>	200-014-SOE-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy 100 Grochmal Ave, Springfield, MA Classroom 119
<b>Date:</b>	April 2, 2016		
<b>Application Deadline:</b>	March 25, 2016		
<b><i>Responding to a Major Railroad Emergency – the Incident Commander's Perspective</i></b>		<b>Time:</b>	1000-1500
<b>Course Code:</b>	200-014-SOH-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy One State Road, Stow, MA MFA - Link
<b>Date:</b>	April 28, 2016		
<b>Application Deadline:</b>	April 22, 2016		
<b><i>Why Firefighters Die?</i></b>		<b>Time:</b>	1000-1500
<b>Course Code:</b>	200-014-SOI-2016-SP-A	<b>Location:</b>	Massachusetts Firefighting Academy One State Road, Stow, MA MFA - Link
<b>Date:</b>	May 3, 2016		
<b>Application Deadline:</b>	April 29, 2016		

### Course Fee:

\$20.00

Check or money order made out to "MFA Trust Fund"

### Notes:

Applications must include payment.

Walk-ins and day-of registrations will not be allowed.

Lunch will be provided.

**Future Senior Fire Officer Programs** – The Department of Fire Services, Massachusetts Firefighting Academy is proud to present the Senior Fire Officer Forum to the Commonwealth's Fire Service Leadership. We continually search for new and exciting topics which will enhance the responsibilities of Chief Fire Officers who are climbing the fire service ladder or reached the Fire Chiefs level of management of their organization. Please contact Robert Loomer at [Robert.Loomer@state.ma.us](mailto:Robert.Loomer@state.ma.us) with your ideas and suggestions for those programs that you would participate in and like to see as part of the program. These programs are pending credit for Fire Chief Credentialing.

### Registration -

Register at [List of Current MFA Courses](#) by completing a standard [DFS/MFA Student Application](#) and mail with the \$20 course fee payment to: Registrar, Massachusetts Firefighting Academy, P.O. Box 1025, State Road, Stow, MA 01775.